

# Network Service Edge

High-performance security and SD-WAN designed for modern enterprise networking



Network Service Edge (NSE) is built for organizations that need a full-stack security and SD-WAN in a single solution. NSE delivers advanced security services for Cambium's ONE Network, which unifies Wi-Fi, switching, security, SD-WAN, wireless backhaul, and fiber in a single cloud-managed network, enabling flexible end-to-end control and protection of the network.



## Enterprise Security

24x7 comprehensive security protecting your network against external and internal threats:

- Next-generation firewall
- IDS/IPS protection
- Industry-leading DNS-based content filtering.



## Scalable Performance

Handles demanding networks up to 10 Gbps+ firewall throughput and 2000+ devices/users.

Reconfigurable LAN/WAN ports adapt the speeds as requirements evolve.



Feature/Spec	NSE 3000	NSE 4000
Ports	2 x SFP/RJ45 1 GbE 4 x RJ-45 1 GbE	2 x SFP+ 10 GbE 8 x RJ-45 2.5 GbE
PoE	N/A	4 ports support 802.3at
Form Factor	Desktop	Desktop or rack
Dimensions	175 x 232 x 43 mm	230 x 330 x 44 mm
Advanced Security Througput (NAT+Firewall+AVC+IPS)	920+ Mbps	2.5 Gbps
L3 Firewall Throughput	1 Gbps	10 Gbps
Device Support	1,000	2,000
Site-Site VPNs	100	200
VLANs	100	500

## 1 High-Performance SD-WAN and UTM

- Next-generation firewall and intrusion detection/prevention
- Multi-WAN with software-defined traffic preferences
- Site-to-site and remote VPNs

## 2 Vulnerability Assessment

- Proactive 24x7 scan and vulnerability assessment of all LAN devices
- Vulnerability data, attack probabilities, and known attack data

## 3 Content Filter

- DNS-based filtering protects users from malicious, illegal, and undesirable content
- Fast, accurate, and reliable with 80+ categories and safe search options

## 4 Asset Management

- Detection and inventory of network and IoT devices
- Application visibility and prioritization for network clients

## Industry Applications



### Distributed Enterprise

- AutoVPN automatically connects sites into a secure enterprise network.
- Zero-touch deployment simplifies installations across multiple, dispersed locations.



### Retail

- Granular segmentation enables multi-use networks with secure payment processing.
- Secure VPNs enable scalable branch connectivity to hundreds of locations.



### Education

- DNS filtering for CIPA compliance and SafeSearch.
- SD-WAN with traffic prioritization ensures critical learning applications performance



### Hospitality

- Reliable guest Wi-Fi with high-availability multi-WAN and bandwidth management.
- Secure VPNs link multiple locations for reservation and back office systems.



### Small Business

- All-in-one security, SD-WAN, and network services simplify deployment and operation.
- License-free security option with advanced protection via flexible two-tier licensing.